

In the Specification:

Please insert the following paragraph after the last paragraph of the summary of the invention.

In the technique as described below, a computer readable medium having a program recorded thereon is used, wherein the program is adapted to make a computer perform the method of the embodiments. The computer readable medium may be any data storage device that can store data as a program which can be thereafter read by a computer system. Examples of the computer readable medium include read-only memory, random access memory, CD-ROMs, magnetic tapes, floppy disks and optical data storage devices.

Please replace paragraph [0070] of the application as published with the amended paragraph changing coefficient " $x_1$ " to " $x_2$ ".

[0070] In the second stage 405,  $z$  is transformed by a DCT-IV transformation 406 and the DCT-IV coefficients are rounded 407. From the rounded DCT-IV coefficients  $X_2$  is then subtracted. Thus, the output signal  $y_1$  is generated. So, the output signal  $y_1$  fulfills the equation: